

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/019185

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> B21D39/00, B60R21/26, B01J7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> B21D39/00, B60R21/26, B01J7/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2005  
 Kokai Jitsuyo Shinan Koho 1971-2005 Jitsuyo Shinan Toroku Koho 1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|-----------|--|-----------------------|
| X         | JP 2001-212632 A (Kabushiki Kaisha Miyata),<br>07 August, 2001 (07.08.01),<br>Full text; all drawings<br>(Family: none)                      | 1, 2, 3, 7, 8         |
| Y         | JP 10-324219 A (Nippon Kayaku Co., Ltd.,<br>Kobe Steel, Ltd.),<br>08 December, 1998 (08.12.98),<br>Full text; all drawings<br>(Family: none) | 4, 5, 6, 9            |
|           |  | 4, 5, 6, 9            |

 Further documents are listed in the continuation of Box C. See patent family annex.

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- "&" document member of the same patent family

Date of the actual completion of the international search  
04 March, 2005 (04.03.05)Date of mailing of the international search report  
22 March, 2005 (22.03.05)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

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